AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying a plurality of individual state indicators that indicate a ~~state~~ change in a state of a portable terminal operation, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function to the related individual state indicator corresponding to a current state change of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state change of the portable terminal operation, when the ~~state~~ change in state of the portable terminal operation to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change of the portable terminal operation; and

invoking the associated task operation module corresponding to the registered different function upon receipt of a user input ~~for designating~~ selecting the individual state indicator.

2. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying a plurality of individual state indicators that indicate a ~~state~~ change in a state of a portable terminal operation, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function to the related individual state indicator corresponding to a current state change of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state

change of the portable terminal operation, when the ~~state~~ change in state of the portable terminal operation to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change of the portable terminal operation;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual state indicator has been touched, upon receipt of the touch screen input; and

invoking the associated task operation module corresponding to the registered different function, when the coordinates of the touch screen input indicate that the representation area of the related individual state indicator has been touched.

3. (Currently Amended) A method of providing a user interface for invoking a plurality of functions registered to a related individual state indicator in a portable terminal displaying the individual state indicator that indicate a ~~state~~ change in a state of a portable terminal operation, the method comprising:

registering an initial function to the related individual state indicator corresponding to an initial state of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the initial function;

registering a different function to the related individual state indicator corresponding to a current state change of the portable terminal operation, by associating with the state indicator a task operation module corresponding to the different function corresponding to the current state change of the portable terminal operation, when the ~~state~~ change in state of the portable terminal operation to be reflected in a state representation of the related individual state indicator occurs;

altering the state representation of the related individual state indicator corresponding to the current state change of the portable terminal operation;

determining whether a cursor or an input focus is positioned over a representation area of the related individual state indicator, upon receipt of a user button input; and

invoking the associated task operation module corresponding to the registered different function, when the cursor or input focus is positioned over the representation area of the related

individual state indicator.

4. (Current Amended) A method of providing a user interface for invoking a plurality of functions related to an individual message state indicator indicating message arrival in a portable terminal where the individual state indicator is displayed on a screen of a touch screen input/output device when the message arrives, the method comprising:

registering an initial function to the related individual message state indicator corresponding to an initial state of a messaging operation, by associating with the related individual message state indicator a task operation module corresponding to the initial function;

registering an individual message reading function to the related individual message state indicator, by associating with the related individual message state indicator a task operation module corresponding to the individual message reading function, when the message arrives;

displaying an alteration of a representation of the related individual message state indicator corresponding to the message arrival;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual message state indicator has been touched, upon receipt of the touch screen input; and

invoking the associated task operation module corresponding to the individual message reading function, when the coordinates of the touch screen input indicate that the representation area of the related individual message state indicator has been touched.

5. (Currently Amended) A method of providing a user interface for invoking a plurality of functions to a related individual alarm state indicator indicating alarm setting in a portable terminal where the related individual alarm state indicator is displayed on a screen of a touch screen input/output device when an alarm is set, the method comprising:

registering an initial function to the related individual alarm state indicator corresponding to an initial state of an alarm operation, by associating with the related individual alarm state indicator a task operation module corresponding to the initial function;

registering an alarm function to the related individual alarm state indicator, by associating

with the related individual alarm state indicator a task operation module corresponding to the alarm function, when the alarm is set;

displaying an alteration of a representation of the related individual alarm state indicator corresponding to the alarm being set;

determining whether coordinates of a touch screen input indicate that a representation area of the related individual alarm state indicator has been touched, upon receipt of the touch screen input; and

invoking the associated task operation module corresponding to the alarm function, when the coordinates of the touch screen input indicate that the representation area of the related individual alarm state indicator has been touched.